

SEQUENCE LISTING

<110> Roche Diagnostics GmbH
F. Hoffmann-La Roche AG

<120> Improved method for bisulfite treatment

<130> 22307 WO

<150> EP 03027754
<151> 2003-12-02

<160> 3

<170> PatentIn version 3.2

<210> 1
<211> 20
<212> DNA
<213> Homo sapiens

<400> 1
gggactccag ggcgccctc

20

<210> 2
<211> 20
<212> DNA
<213> Homo sapiens

<400> 2
gagggcgccc ctggagtccc

20

<210> 3
<211> 4261
<212> DNA
<213> Homo sapiens

<300>
<301> Morrow et al.
<302> Structure of the human genomic glutathione S-transferase pi gene
<303> Genes and Development
<304> 75
<306> 3-11
<307> 1989-01-01

<300>
<308> M24485
<309> 2000-03-04
<313> (1)..(4261)

<300>
<302> Genetic Diagnosis of Prostate cancer
<310> US5,552,277
<311> 1994-07-19

<312> 1996-09-03
<313> (1)..(4261)

<220>
<221> misc_signal
<222> (1156)..(1162)
<223> transcription regulatory motif; putative

<220>
<221> GC_signal
<222> (1169)..(1174)

<220>
<221> GC_signal
<222> (1179)..(1184)

<220>
<221> GC_signal
<222> (1194)..(1198)

<220>
<221> GC_signal
<222> (1225)..(1254)

<220>
<221> GC_signal
<222> (4041)..(4046)

<400> 3
aacaagagat caatatctag aataaatgga gatctgc当地 tcaacagaaa gtaggc当地 60
aaggccaaaga aaatagccta aggcacagcc actaaaagga acgtgatcat gtc当地ttgca 120
gggacatggg tggagctgga agccgttagc ctc当地gcaaac tc当地cacagga acagaaaacc 180
agcgagaccg catggctctca ct当地ataagtg ggagctgaac aatgagaaca catggctaca 240
tggc当地ggcgat caacacacac tggc当地ctgt tgagc当地gggt gct当地gggagg gagagta 300
ggaagaatag ctaagggata ct当地ggctaa tacctgggtg at当地ggatgat ct当地tacagca 360
aaccatcatg gc当地gcacacac ct当地atgtaaca aacctgcaca tc当地tgcacat gtacccc当地aga 420
acttcaaata aaagttggac ggccaggcgt ggtggctcac gc当地tgc当地atc ccagcacttt 480
gggaagccga ggc当地gtgc当地aga tc当地acctaagg tc当地aggagttc gagaccagcc cggcc当地aacat 540
ggtaaaaccc cgtctctact aaaaataca aaatcagcca gatgtggcac gc当地acctataa 600
ttccacctac tc当地gggaggct gaagcagaat tgcttgaacc cgagaggcgg aggttgc当地gt 660
gagccgcccga gatc当地gc当地cca ctgc当地actcca gc当地ctgggcca cagc当地gtgaga ctacgtc当地ata 720
aaataaaaata aaataacaca aaataaaaata aaataaaaata aaataaaaata aaataataaa 780

ataaaaataaa ataaaataaa ataaaataaa ataaaagcaat ttcccttcct ctaagcggcc	840
tccacccctc tccccctgccc tgtgaagcgg gtgtgcaagc tccgggatcg cagcggtctt	900
aggaaatttc cccccgcgat gtcccgccgc gccagttcgc tgcgcacact tcgctgcggt	960
ccttttcctg ctgtctgttt actccctagg ccccgctggg gacctggaa agagggaaag	1020
gttccccgg ccagctgcgc ggcgactccg gggactccag ggcccccctc tgcggccgac	1080
gcccggggtg cagcggccgc cggggctggg gccggggaa gtccgcggga ccctccagaa	1140
gagcggccgg cgccgtgact cagcaactggg gcggagcggg gcgggaccac ctttataagg	1200
ctcgaggccc gcgaggcctt cgctggagtt tgcggccgc agtcttcgcc accagtgagt	1260
acgcgcggcc cgctccccgg ggatggggct cagagctccc agcatggggc caacccgcag	1320
catcaggccc gggtctcccg cagggctcct cgcccacctc gagacccggg acgggggcct	1380
aggggaccca ggacgtcccc agtgccgtta gcggcttca gggggcccg agcgcctcgg	1440
ggagggatgg gaccccccgg gcggggaggg ggggcaggct gcgctcaccc cgccctggca	1500
tcctcccccg ggctccagca aacttttctt tgttcgctgc agtgcgcgcc tacaccgtgg	1560
tctatttccc agttcgaggt aggagcatgt gtctggcagg gaagggaggc aggggctggg	1620
gctgcagccc acagccctc gcccacccgg agagatccga acccccttat ccctccgtcg	1680
tgtggctttt accccgggccc tccttcctgt tccccgcctc tcccgccatg cctgctcccc	1740
gccccagtgt tggtgtgaaat ctccggagga acctgtttac ctgttccctc cctgactcc	1800
tgacccctcc ccgggttgct gcgaggcggg gtcggcccg tccccacatc tcgtacttct	1860
ccctccccgc agggccgtgc gcggccctgc gcatgctgct ggcagatcag ggccagagct	1920
ggaaggagga ggtggtgacc gtggagacgt ggcaggaggg ctcactcaaa gcctcctgct	1980
taagtgacca tgccccggca aggggagggg gtgctgggcc ttagggggct gtgacttagga	2040
tcggggacg cccaaagctca gtccccctcc ctgagccatg ctcaccccaa cagctatacg	2100
ggcagctccc caagttccag gacggagacc tcaccctgta ccagtccaat accatcctgc	2160
gtcacctggg ccgcacccctt ggtgagtctt gaacctccaa gtccaggcga ggcattggca	2220
agcctctgcc cccggagccc ttttgtttaa atcagctgcc cgcagccct ctggagtgg	2280
ggaaactgag acccaactgag gttacgtagt ttgccaagg tcaagcctgg gtgcctgcaa	2340
tccttgcctt gtgccaggct gcctcccagg tgtcaggtga gctctgagca cctgctgtgt	2400
ggcagtctct catccttcca cgcacatcct cttccctcc tcccaggctg gggctcacag	2460

acagccccct ggttggccca tccccagtga ctgtgtgttgc atcaggcgcc cagtcacgct	2520
gcctgctccc ctccacccaa ccccagggtctatggaaag gaccagcagg aggcagccct	2580
ggtggacatg gtgaatgacg gcgtggagga cctccgctgc aaatacatct ccctcatcta	2640
caccaactat gtgagcatct gcaccagggt tgggcactgg gggctgaaca aagaaagggg	2700
cttcttgc cctcacccccc cttacccctc aggtggcttg ggctgaccct ttcttgggtc	2760
agggtgcagg ggctgggtca gctctgggcc aggggcccag gggcctggga caagacacaa	2820
cctgcacccct tattgcctgg gacatcaacc agccaagtaa cgggtcatgg gggcgagtgc	2880
aaggacagag acctccagca actggtggtt tctgatctcc tggggtgccggc agggcttcct	2940
ggagtagcca gaggtggagg aggatttgc gccagttctt ggtggaggt gctggcactt	3000
ttagctgagg aaaatatgca gacacagagc acatttgggg acctgggacc agttcagcag	3060
aggcagcgtg tgtgcgcgtg cgtgtgcgtg tgtgtgcgtg tgtgtgtgtc cgcttgcatt	3120
tgtgtcggtt gggtaaggag atagagatgg gcgggcagta ggcccaggc ccgaaggcct	3180
tgaacccact ggttggagt ctcctaaggg caatggggc cattgagaag tctgaacagg	3240
gctgtgtctg aatgtgaggt cttagaaggat cctccagaga agccagctct aaagcttttgc	3300
caatcatctg gtgagagaac ccagcaagga tggacaggca gaatggaata gagatgagtt	3360
ggcagctgaa gtggacagga tttggacta gcctgggtgt ggggagcaag cagaggagaa	3420
tctggactc tgggtctgg cctggggcag acgggggtgt ctcaggggct gggagggatg	3480
agagtaggat gatacatggt ggtgtctggc aggaggcggg caaggatgac tatgtgaagg	3540
cactgcccgg gcaactgaag ccttttggaa ccctgctgtc ccagaaccag ggaggcaaga	3600
ccttcattgt gggagaccag gtgagcatct gcctccatgc tgttccttcc tcgcacccct	3660
ctgcttccag atggacacag gtgtgagcca tttgttttagc aaagcagagc agaccttaggg	3720
gatggctta ggccctctgc ccccaattcc tccagcctgc tcccgtggc tgagtcccta	3780
gccccctgc cctgcagatc tccttcgctg actacaacct gctggacttg ctgctgatcc	3840
atgaggtcct agccccctggc tgccctggatg cgttccccct gctctcagca tatgtggggc	3900
gcctcagtgc cccggccaaag ctcaaggcct tcctggcctc ccctgagttac gtgaacctcc	3960
ccatcaatgg caacggaaa cagtgggggt tggggggact ctgagcggga ggcagagttt	4020
gccttcctt ctcaggacc aataaaattt ctaagagagc tactatgagc actgtgtttc	4080
ctgggacggg gcttaggggt tctcagcctc gaggtcggtg ggagggcaga gcagaggact	4140

agaaaacago tcctccagca cagtcagtgg ctccctggag ccctcagcct ggctgtgttt 4200
actgaacctc acaaactaga agaggaagaa aaaaaaaagag agagagaaac aaagagaaat 4260
a. 4261